

Project Title	Funding	Strategic Plan Objective	Institution
Exploring Social Attribution in Toddlers At Risk for Autism Spectrum Disorder (ASD)	\$0	Q1.L.A	Georgia State University
Visual Fixation on the Mouth: A Potential Index of Language Acquisition and Delay	\$29,500	Q1.L.A	Emory University
Early-Stage Visual Processing in ASD: Neurophysiological Biomarkers Using Visual Evoked Potentials	\$0	Q1.L.B	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
EEG biomarkers of language and literacy abilities in minimally verbal children with ASD	\$54,400	Q1.L.B	University of California, Los Angeles
Developing a Sensitive, Cost Effective Measure of Behavior Change in Children with ASD	\$30,000	Q1.L.C	Columbia University
Risk Evaluation for Autism in Latinos– Screening tools and Referral Training (REAL-START)	\$34,855	Q1.Other	OREGON HEALTH & SCIENCE UNIVERSITY
South Carolina Children's Educational Surveillance Study: Comparison of DSM-IV & DSM-5 prevalence	\$0	Q1.Other	UNIVERSITY OF SOUTH CAROLINA
Validation of web-based administration of the M-CHAT-R with Follow-up (M-CHAT-R/F)	\$0	Q1.S.B	Georgia State University
Using Parent Report to Identify Infants Who Are at Risk for Autism Spectrum Disorder (ASD)	\$0	Q1.S.B	University of North Carolina
Development of a Prospective Parent Report Measure to Identify ASD Risk in Infancy	\$150,000	Q1.S.B	University of California, Davis
Baby Siblings Research Consortium	\$13,730	Q1.S.B	Autism Speaks (AS)
Near-infrared spectroscopy studies of early neural signatures of autism	\$0	Q2.L.B	Yale University
Imaging-based real-time feedback to enhance therapeutic intervention in ASD	\$0	Q2.L.B	Stanford University
Neural Correlates of Imitation in Children with Autism and their Unaffected Siblings	\$0	Q2.L.B	Harvard University
Nonsocial Interests and Reward Processing in Autism Spectrum Disorders	\$30,000	Q2.L.B	Vanderbilt University
In-vivo MRS assay of brain glutamate-GABA balance and drug response in autism	\$0	Q2.L.B	King's College London
Using fMRI to understand the Neural Mechanisms of Pivotal Response Treatment	\$0	Q2.L.B	University of California, Santa Barbara
Classifying autism etiology by expression networks in neural progenitors and differentiating neurons	\$149,999	Q2.Other	Massachusetts General Hospital
Attention & word learning in children with ASD- Translating experimental findings into intervention	\$0	Q2.Other	Women & Infants Hospital
Neural Synchrony and Plasticity in Children with Autism	\$56,100	Q2.Other	University of North Carolina
Behavioral and Neural Variability in Autism Spectrum Disorder	\$56,000	Q2.Other	Vanderbilt University
Alterations of the human brain structural connectome in preschool aged children with ASD	\$30,000	Q2.Other	University of California, Davis
Neurobiological foundations of self-conscious emotion understanding in adolescents with ASD	\$30,000	Q2.Other	University of Oregon

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Social reward in autism: Electrophysiological, behavioral, and clinical correlates	\$0	Q2.Other	SEATTLE CHILDREN'S HOSPITAL
Na+-H+ Exchanger Mechanisms in Autism Pathophysiology and Treatment	\$29,475	Q2.Other	Brown University
The mechanism of the maternal infection risk factor for autism	\$0	Q2.S.A	California Institute of Technology
Anti-Neuronal Autoantibodies against Bacterial Polysaccharides in Autism Spectrum Disorders	\$0	Q2.S.A	University of Oklahoma Health Sciences Center
Folate receptor autoimmunity in Autism Spectrum Disorders	\$149,963	Q2.S.A	State University of New York, Downstate Medical Center
PET/MRI investigation of neuroinflammation in autism spectrum disorders	\$54,400	Q2.S.A	Massachusetts General Hospital
Foundation Associates agreement (BrainNet)	\$625,000	Q2.S.C	Foundation Associates
Testing the ribosomal protein S6 as treatment target and biomarker in autism spectrum disorders	\$0	Q2.S.D	Cincinnati Children's Hospital
Autism phenotypes in Tuberous Sclerosis: Risk factors, features & architecture	\$0	Q2.S.D	King's College London
Dissecting the 16p11.2 CNV endophenotype in induced pluripotent stem cells	\$54,400	Q2.S.D	University of California, San Francisco
Pragmatic language and social-emotional processing in autism, fragile X, and the FMR1 premutation	\$0	Q2.S.D	Northwestern University
TrkB agonist therapy for sensorimotor dysfunction in Rett syndrome	\$5,867	Q2.S.D	Case Western Reserve University
A cerebellar mutant for investigating mechanisms of autism in Tuberous Sclerosis	\$0	Q2.S.D	Boston Children's Hospital
Cell-type and circuit-specific functional deficits in cortex from gene disruptions linked to autism	\$30,000	Q2.S.D	University of North Carolina
Probing the Molecular Mechanisms Underlying Autism: Examination of Dysregulated Protein Synthesis	\$0	Q2.S.D	National Institutes of Health
Identifying a blood-based biomarker for Autism Spectrum Disorder-related inflammatory bowel disease	\$60,000	Q2.S.E	Wake Forest University
Molecular analysis of gene-environment interactions in the intestines of children with autism	\$150,000	Q2.S.E	Columbia University
Characterization of the sleep phenotype in adolescents and adults with autism spectrum disorder	\$0	Q2.S.E	Vanderbilt University
A system-level approach for discovery of phenotype specific genetic variation in ASD	\$0	Q2.S.G	Hebrew University
Identification and validation of genetic variants which cause the Autism Macrocephaly subphenotype	\$29,500	Q2.S.G	University of California, Los Angeles
MSSNG	\$5,802,895	Q3.L.B	Autism Speaks (AS)
Autism Spectrum Disorders: Genomes to Outcomes	\$0	Q3.L.B	Hospital for Sick Children

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Prenatal PBDE exposure and ASD-related developmental outcomes in the EARLI cohort	\$0	Q3.L.C	Drexel University
Community-based study of autism spectrum disorders among 7-9 y old children in rural Bangladesh	\$0	Q3.L.D	Johns Hopkins University
Discovery and Functional Characterization of Gene Regulatory Networks (GRNs) of Autism Risk Genes	\$59,900	Q3.Other	CHILDREN'S HOSPITAL OF LOS ANGELES
Dissemination of Early Life Exposure Assessment Tool (ELEAT)	\$58,478	Q3.Other	University of California, Davis
Improving Environmental Risk Communication in Autism Spectrum Disorders	\$34,424	Q3.Other	Drexel University
Genomic influences on developmental course and outcome in Infants at risk of ASD: A Baby Siblings Research Consortium (BSRC) Study	\$0	Q3.S.A	University of Alberta
Advanced Autism Genetics: Biological Subgroups, Diagnostic Classification, and Resilience.	\$30,000	Q3.S.A	State University of New York, Upstate Medical University
Genomic influences on development and outcomes in Infants at risk of ASD	\$0	Q3.S.A	University of Alberta
Air pollution, MET genotype and ASD risk: GxE Interaction in the EMA Study	\$0	Q3.S.C	Kaiser Permanente
Perinatal exposure to airborne pollutants and associations with autism phenotype	\$0	Q3.S.C	University of Southern California
Investigation of Transgenerational Neurodevelopmental Impacts of Gestational Pharmaceuticals	\$0	Q3.S.H	Institute of Preventive Medicine at Frederiksberg Hospital
Early life environmental exposures and autism in an existing Swedish birth cohort	\$0	Q3.S.H	Drexel University
Very early behavioral indicators of ASD risk among NICU infants: A prospective study	\$0	Q3.S.H	Institute for Basic Research in Developmental Disabilities
Concluding Follow-up of Families Enrolled in the EARLI Cohort	\$364,000	Q3.S.H	Drexel University
Parental Exposures to Occupational Asthmagens and Risk of Autism Spectrum Disorders	\$0	Q3.S.H	Johns Hopkins University
Prenatal Androgen in Meconium and Early Autism Spectrum Disorder Related Neurodevelopmental Outcomes	\$0	Q3.S.H	Drexel University
Identifying Biomarkers of GI Morbidity in ASD: Linking Multi-omics and Human Behavior	\$0	Q3.S.I	Baylor College of Medicine
Histone Methylation Mapping in Autism	\$29,500	Q3.S.J	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Genome-wide examination of DNA methylation in autism	\$0	Q3.S.J	Johns Hopkins University
Determining a potential causal link between the human microbiome and autism symptoms	\$59,700	Q3.S.K	California Institute of Technology
Randomized controlled trial of oxytocin treatment for social deficits in children with autism	\$0	Q4.L.A	Stanford University

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Response Heterogeneity to GI Treatment, Autism Symptom and Improved Oxidative Stress	\$0	Q4.L.C	CHILDREN'S HOSPITAL OF LOS ANGELES
Cognitive behavioral therapy for core autism symptoms in school-age children	\$0	Q4.L.D	University of California, Los Angeles
Using Growth Trajectories To Predict Distal Outcomes in Parent-Implemented Intervention for Toddlers	\$0	Q4.L.D	Florida State University
Which placement for which child? Moderators of outcome in an urban early intervention system	\$93,889	Q4.L.D	University of Pennsylvania
Deployment focused model of JASPER for preschoolers with autism spectrum disorders	\$0	Q4.L.D	University of California, Los Angeles
Supporting early educators in suddenly inclusive ASD settings – An intervention feasibility study	\$29,423	Q4.L.D	University of Massachusetts, Boston
Clinical testing of a therapeutic video game, EVO	\$100,000	Q4.Other	Akili Interactive Labs
The BUFFET Program: Building Up Food Flexibility and Exposure Treatment	\$0	Q4.Other	Children's Hospital of Philadelphia
CIHR Chair: Autism Spectrum Disorders Treatment and Care Research	\$15,000	Q4.Other	York University
Training Community Providers to Implement an Evidence-Based Early Intervention Program	\$0	Q4.Other	University of California, Davis
Let's Face It! 2.0: Training the dynamics of facial expressions for children with ASD	\$15,086	Q4.Other	University of Victoria
Studying and Improving Social Learning in Toddlers with ASD Using Interactive Eye Tracking	\$54,352	Q4.Other	Yale University
A non-interactive method for teaching noun and verb meanings to young children with ASD	\$0	Q4.Other	Boston University
The use of eye-tracking as an outcome measure for an innovative early social intervention for ASD	\$50,064	Q4.Other	University of California, Santa Barbara
Nicotinic cholinergic modulation as a novel treatment strategy for aggression associated with autism	\$59,700	Q4.S.A	Yale University
Novel approaches to enhance social cognition by stimulating central oxytocin release	\$0	Q4.S.B	Emory University
Preclinical Autism Consortium for Therapeutics (PACT)- Boston Children's Hospital	\$0	Q4.S.B	Boston Children's Hospital
Preclinical Autism Consortium for Therapeutics (PACT)	\$0	Q4.S.B	University of California, Davis
Embodied rhythm interventions for children with autism spectrum disorders	\$0	Q4.S.C	University of Connecticut
Efficacy of Parent-Child Interaction Therapy with ASD	\$49,214	Q4.S.C	University of Pittsburgh
Strengthening the effects of parent-implemented early intervention to improve symptoms of ASD	\$0	Q4.S.D	University of Washington
Strengthening the effects of parent-implemented early intervention to improve symptoms of ASD	\$254,491	Q4.S.D	University of California, Davis

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Neural Basis of Response to Virtual Reality Social Cognition Training in Adults with ASD	\$59,900	Q4.S.F	Yale University
Effects of self-generated experiences on social cognitive development in young children with autism	\$0	Q4.S.F	Kennedy Krieger Institute
Behavioral and neural underpinnings of learning in autism predict response to intervention	\$0	Q4.S.F	Weill Cornell Medical College
Acamprosate in Youth with Autism Spectrum Disorders	\$149,972	Q4.S.F	Cincinnati Children's Hospital
Psychiatric Crisis among Youth and Transition-age Adults with Autism Spectrum Disorder	\$37,460	Q4.S.H	HUGO W. MOSER RES INST KENNEDY KRIEGER
An evaluation of two emergency procedures to treat severe escape behavior	\$29,500	Q4.S.H	University of Florida
Parent training to reduce the elopement of children with ASD at home and in the community	\$30,625	Q4.S.H	University of Rochester
ASD Advocacy to Action: Planned Partnership of Under-Resourced Families in South Los Angeles	\$85,339	Q5.L.A	University of California, Los Angeles
Screening, diagnosis and parent training for young children with ASD in Albania	\$0	Q5.L.A	University of Connecticut
ASD in Mid-Adulthood: A 40 Year Follow-Up of Individuals Served by the TEACCH Autism Program	\$149,997	Q6.L.B	University of North Carolina
Using Structured Teaching to Promote Employment Skills in Adolescents with ASD	\$0	Q6.L.B	University of North Carolina
Stress as a Predictor of Outcomes for Adults with Autism Spectrum Disorders	\$0	Q6.Other	University of Pittsburgh
Quality of Life During Midlife in Adults with ASD: Supplement on Dementia	\$0	Q6.Other	Waisman Center
Transitioning Pediatric Patients with ASD to Adult Care	\$0	Q6.S.A	Kaiser Permanente
Quality of life during midlife in adults with ASD	\$0	Q6.S.A	Waisman Center
Why do people with autism spectrum disorders fare so differently in adult life?	\$0	Q6.S.A	King's College London
EU-AIMS	\$104,519	Q7.C	King's College London
Bioinformatics support for AGRE	\$59,362	Q7.D	Autism Speaks (AS)
Autism Speaks – Fudan Medical University of China biorepository development project	\$0	Q7.D	Duke University
BrainNet	\$5,524	Q7.D	Autism Speaks (AS)
Autism Genetic Resource Exchange (AGRE)	\$36,864	Q7.D	Autism Speaks (AS)
Autism and Developmental Disabilities Monitoring Network augmentation with screening and assessment	\$0	Q7.I	UNIVERSITY OF SOUTH CAROLINA
Cincinnati Children's Hospital Medical Center	\$102,585	Q7.N	Cincinnati Children's Hospital
Autism Treatment Network (ATN) 2011- Arkansas	\$22,617	Q7.N	University of Arkansas

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Arkansas ATN	\$84,169	Q7.N	University of Arkansas
ATN 2014 - Children's Hospital Los Angeles	\$101,502	Q7.N	CHILDREN'S HOSPITAL OF LOS ANGELES
University of Rochester	\$103,849	Q7.N	University of Rochester
Autism Treatment Network at Nationwide Children's Hospital	\$74,927	Q7.N	Nationwide Children's Hospital
Autism Treatment Network - Philadelphia The Children's Hospital of Philadelphia	\$93,260	Q7.N	Children's Hospital of Philadelphia
Lurie Center, Massachusetts General Hospital/ Massachusetts General Hospital for Children	\$105,000	Q7.N	Massachusetts General Hospital
Vanderbilt University Autism Treatment Network: Repository for Autism Spectrum Disorder	\$97,894	Q7.N	Vanderbilt University
University of Pittsburgh ATN 2014	\$70,982	Q7.N	University of Pittsburgh
ATN 2014 - Glenrose Rehabilitation Hospital	\$97,462	Q7.N	University of Alberta
Autism Speaks Autism Treatment Network 2014 Cycle	\$79,322	Q7.N	University of Missouri
Toronto ATN Site	\$92,411	Q7.N	Holland Bloorview Kids Rehabilitation Hospital
Clinical Coordinating Center	\$172,158	Q7.N	Nationwide Children's Hospital
Clinical Coordinating Center for AS-ATN	\$0	Q7.N	Nationwide Children's Hospital
The Center for Autism & Developmental Disorders	\$69,340	Q7.N	University of California, Irvine
Data Coordinating Center	\$232,278	Q7.N	Massachusetts General Hospital
Saint Louis University-The Knights of Columbus Child Development Center	\$57,925	Q7.N	Saint Louis University
Autism Treatment Network (ATN)	\$221,262	Q7.N	Autism Speaks (AS)
Utilization of the Navigation Guide to Understand Environmental Exposures and Risk of ASD	\$50,908	Q7.O	University of California, San Francisco
A Centralized Standard Database for the Baby Siblings Research Consortium	\$25,000	Q7.O	University of California, Davis
Collaboration between WHO, Department of Mental Health and Substance Abuse and Autism Speaks	\$200,000	Q7.Other	World Health Organization
Leveraging national ASD data to advance early access to care & develop research and family capacity	\$98,366	Q7.Other	OREGON HEALTH & SCIENCE UNIVERSITY
Jones Lab Collaboration with the Autism Speaks (PACT)	\$144,372	Q7.P	Vanderbilt University
PACT Infrastructure Contract	\$82,500	Q7.P	University of California, Davis
PACT Infrastructure Contract	\$82,500	Q7.P	Boston Children's Hospital

